

of the state, and is based largely upon his own extensive collections, now permanently housed at Willamette University, Salem, Oregon.

From the fine quality of the book, one would not suspect the handicaps under which it was conceived and carried out. Much of the bibliographical work had to be concentrated into infrequent visits to the larger botanical centers, and herbarium study had necessarily to be limited chiefly to the author's personal collections. Dr. Peck's achievement is a credit to his own ability and perseverance, and should greatly encourage in the Pacific Northwest the study of the science to which he has given so many years of his life. Systematic botany in Oregon will henceforth be sharply divided into the period *before* and that *after* the appearance of this book. The author has provided a point of reference and of departure for all future work in the state, an achievement whose value can scarcely be overestimated. This manual will stand as a perpetual challenge to those in the smaller institutions and elsewhere, who imagine themselves unable to carry on productive work because of the lack of facilities or funds, or because of their isolation from the centers of scientific activity. Such obstacles have failed to prevent Dr. Peck from making a brilliantly successful contribution to systematic botany.—L. CONSTANCE.

NOTES AND NEWS

FIELD WORK OF THE BUREAU OF PLANT INDUSTRY IN NEVADA. For years it has seemed desirable to gather up the rapidly vanishing plant lore of the Indians in Nevada. Stimulated by the interest of officials of the Office of Indian Affairs in Nevada and by the University of Nevada, a special project was initiated by the Bureau of Plant Industry which is interested in the plants themselves. From this have ramified various excellent projects. Since a wide knowledge of the state flora was necessary for the basic organization of the other data, the collection and classification of the flora became almost the primary concern. The work has continued for four years, beginning in 1937, and during that time several subsidiary projects have been undertaken.

During the first year there were six groups of collectors, most of them hired merely as collectors, who were sent out in pairs to different sections. There were six other collectors who travelled alone or with an assistant. Among these, under the general direction of W. A. Archer of the Bureau of Plant Industry were: Roy A. Allen, Tim Louise Breene, George E. Franklin, Jr., Frank S. Goodner, Newell F. Hancock, William G. Henning, James R. Henrichs, Philip A. Lehenbauer, Ira LaRivers, Lauritz Lund, William E. McKenzie, Mrs. Edith V. A. Murphey, Loretta R. Miller, Benjamin O. Moore, Norman E. Nichols, Benjamin A. Rives, Harry Sampson and Percy Train. After the first year the collections were made by Dr. Archer and Mr. Train.

The total herbarium collection from the project is 13,798 items, many in duplicate so that much has been left for exchange after the first set was deposited at the University of Nevada and the second in the herbarium of the United States National Arboretum at Washington, D. C. The material is also represented at the Gray Herbarium, New York Botanical Garden, St. Louis Botanical Garden, University of California, Stanford University, Catholic University of America, and the Field Museum of Natural History. The labels which appear on these plants give no indication that the work was done under the supervision of the United States Department of Agriculture so that the material will need to be identified merely by the year and the name of the collectors, which have been indicated above.

Practically all of the identifications have been done by S. F. Blake, C. O. Erlanson, O. M. Freeman, F. R. Fosberg, F. J. Hermann, Robert F. Martin, C. H. Muller and J. R. Swallen all of whom are members of the staff of the Division of Plant Exploration and Introduction. Certain special groups have been identified by experts outside the Division: *Cruciferae* by C. Leo Hitchcock, *Salix* by Carleton R. Ball, *Gilia* by Edgar T. Wherry, *Umbelliferae* (in part) by Mildred Mathias, and *Scrophulariaceae* (in part) by Francis W. Pennell.

More recently, as a result of this work, the Division of Plant Exploration and Introduction has started issuing a mimeographed series known as "Contributions toward a Flora of Nevada." This work is being done by the botanists of the Division in cooperation with the Work Projects Administration of Nevada. It is planned to continue these contributions until all of the plant families of Nevada have been covered. Up to the present there have been about thirty contributions completed, most of them being smaller families, but work is in progress on some of the larger families.—
W. ANDREW ARCHER.

THREE ALIEN PLANTS NEW TO OREGON. The following notes are based on collections made in the vicinity of Portland, Multnomah County, Oregon. The three plants appear not to have been reported hitherto from North America. The specimens cited are deposited in the Gray Herbarium, Harvard University (G), the University of California Herbarium (UC), or the herbarium of the State College of Washington (WS).

CNIDIUM MONNIERI (L.) Cuss. Presumably on ballast, Albina, October 25, 1900, *Suksdorf 2926* (UC, WS). Adventive from Asia, and apparently not persisting here.

MESSERSCHMIDIA SIBIRICA L. (Determined by Ivan M. Johnston.) On ballast, Peninsula Docks, bank of Willamette River at St. John, July 10, 1936, *Constance 1801* (G, WS). The species was obtained from a similar situation by Suksdorf, many years ago, and is apparently persisting but not spreading.

LAPSANA APOGONOIDES Maxim. (Determined by G. L. Stebbins, Jr.) Forming ground cover with *Lysimachia Nummularia* under *Fraxinus* and *Salix* at edge of *Carex* bog, four miles north of Burlington ferry, Sauvies Island, May 28, 1940, *Constance & Beetle 2677* (UC).—L. CONSTANCE.

PROCEEDINGS OF THE CALIFORNIA BOTANICAL SOCIETY

March 15, 1941. The annual dinner of the California Botanical Society was held at the Berkeley Women's City Club, Berkeley, on Saturday evening, at 6:30 o'clock. Seventy-three members and their guests were present for the banquet. Professor E. B. Babcock, President, acted as toastmaster, and introduced Dr. D. H. Campbell, Dr. G. J. Peirce, Professor H. E. McMinn, Dr. Ira L. Wiggins, and Mrs. S. B. Parish, who sat at the speakers' table. Professor H. E. McMinn, Professor of Botany, Mills College, Oakland, was the speaker of the evening. The subject of his address was "Botanical Developments in the East Bay Regional Parks." He traced the history of the acquisition and development of the parklands owned by the East Bay Metropolitan Area, emphasizing particularly their botanical and recreational possibilities. The thoroughly enjoyable evening was in charge of the program committee: Dr. G. Ledyard Stebbins, Jr., chairman; Dr. Adriance S. Foster, and Miss Beryl Schreiber, with valuable assistance from Mrs. E. B. Babcock, Mrs. H. L. Mason and Mrs. Lincoln Constance.

April 17, 1941. Third annual "Plants and Specimens" meeting, 2093 Life Sciences Building, University of California, Berkeley, at 7:45 P. M., in charge of Dr. G. Ledyard Stebbins, Jr., and Miss Beryl O. Schreiber. The President, Professor E. B. Babcock, occupied the chair. Short talks about the specimens or exhibits displayed were given as follows: A new tetraploid *Layia*, Dr. David D. Keck; Proteaceae, Miss Alice Eastwood; Vegetation type-mapping by aerial photography, Mr. A. E. Wieslander; The phylogeny of the closed-cone pines, Dr. H. L. Mason; The closed-cone pines of Ano Nuevo Point, Mr. Leo Koch; A new hexaploid *Solanum*, Dr. E. F. Paddock; Artificial production and selection of polyploid grasses for range re-population, Dr. Stebbins. A large number of attractive exhibits, ranging from algae, fungi and lichens to seeds, succulents and unusual cultivated plants were contributed by many exhibitors, including the following: Professor Babcock, Dr. and Mrs. Alan A. Beetle, Mr. and Mrs. Anson F. Blake, Dr. Marion S. Cave, Mr. Yale Dawson, Mr. George B. Furniss, Dr. John W. Gilmore, Dr. Frank Gould, Dr. A. W. Herre, Dr. Robert F. Hoover, Mr. Frank A. Leach, Mr. and Mrs. Forrest McAbee, Miss Elizabeth Morse, Miss Catherine Roberts, Mr. Jack Whitehead and Dr. Ira Wiggins.—L. CONSTANCE.